

FIG. 1 is a schematic diagram of a network topology. The network topology includes a Base Station Controller (BSC) 10, a Mobile Station (MS) 12, a Mobile Station (MS) 14, a Mobile Station (MS) 16, a Mobile Station (MS) 18, a Mobile Station (MS) 20, a Mobile Station (MS) 22, and a Mobile Station (MS) 24. The BSC 10 is connected to the MS 12, 14, 16, 18, 20, 22, and 24. The MS 12, 14, 16, 18, 20, 22, and 24 are connected to each other in a mesh topology.

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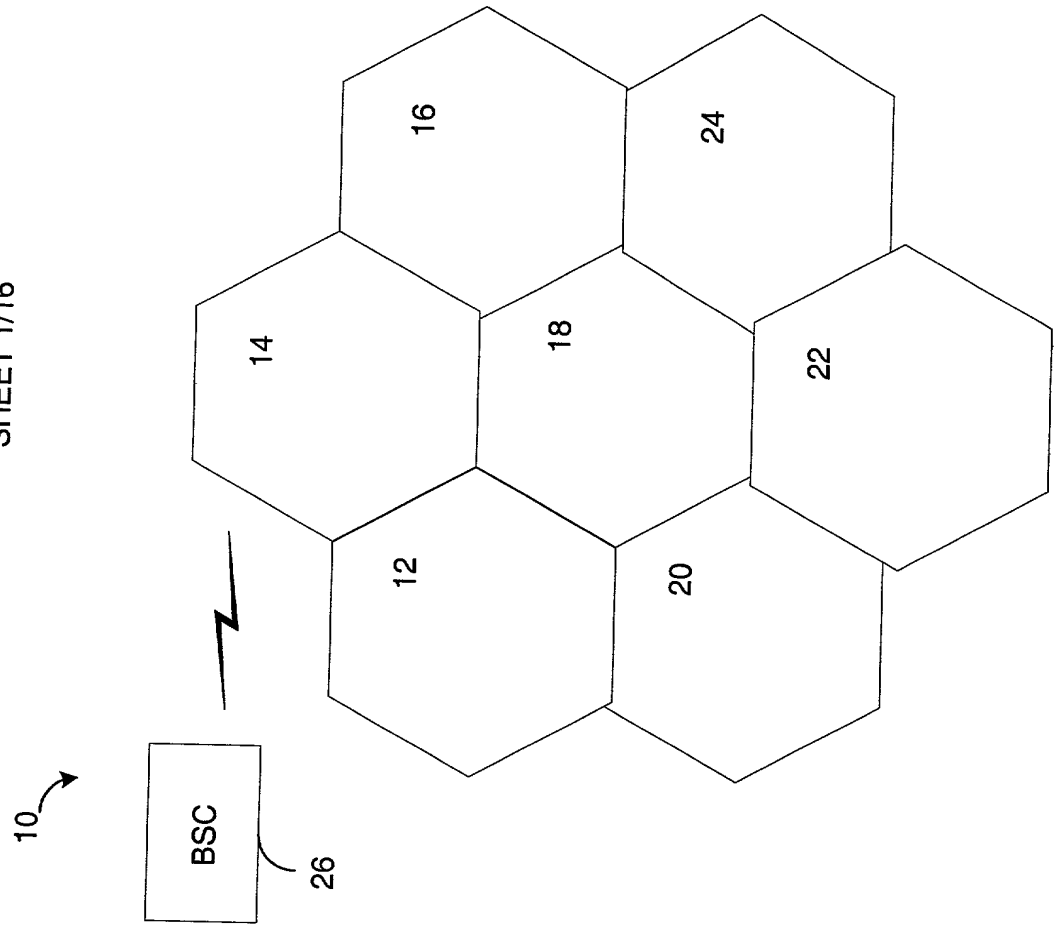


FIG. 1

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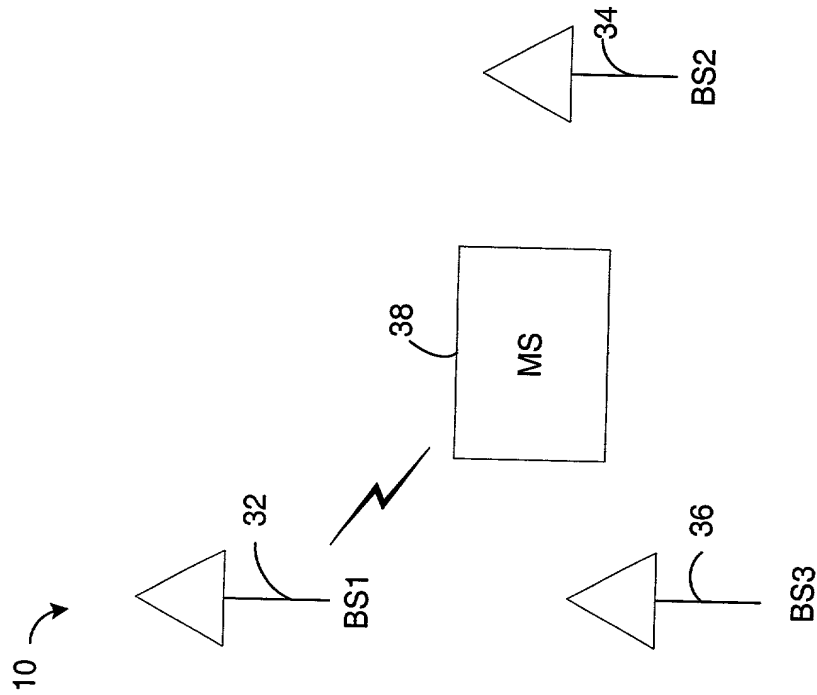


FIG. 2

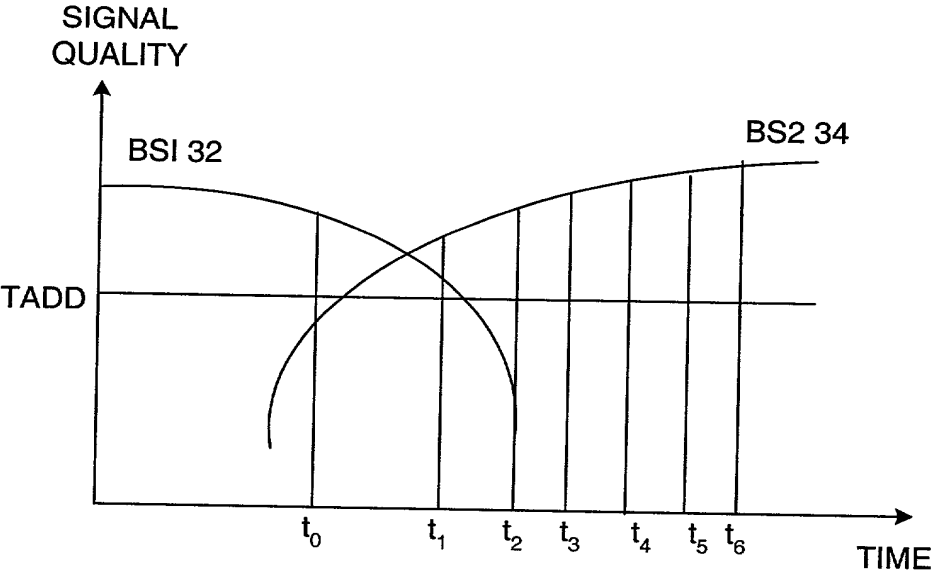


FIG. 3

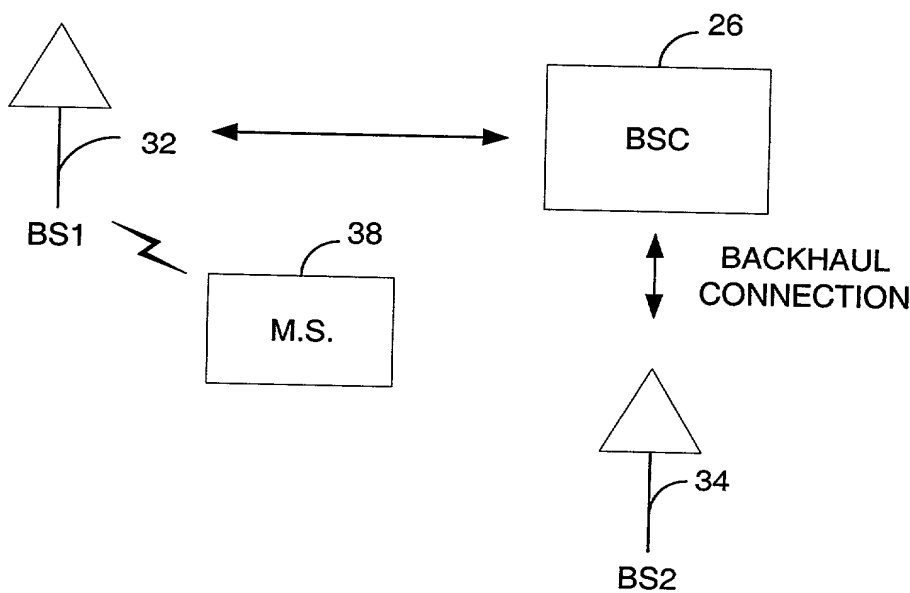


FIG. 4

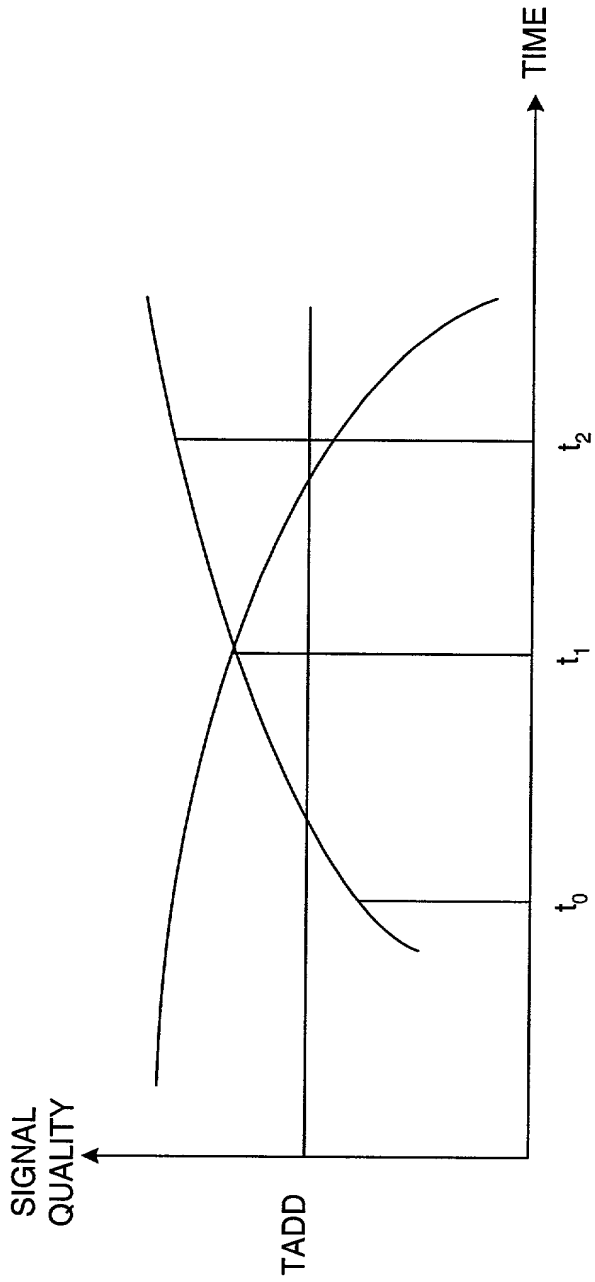


FIG. 5

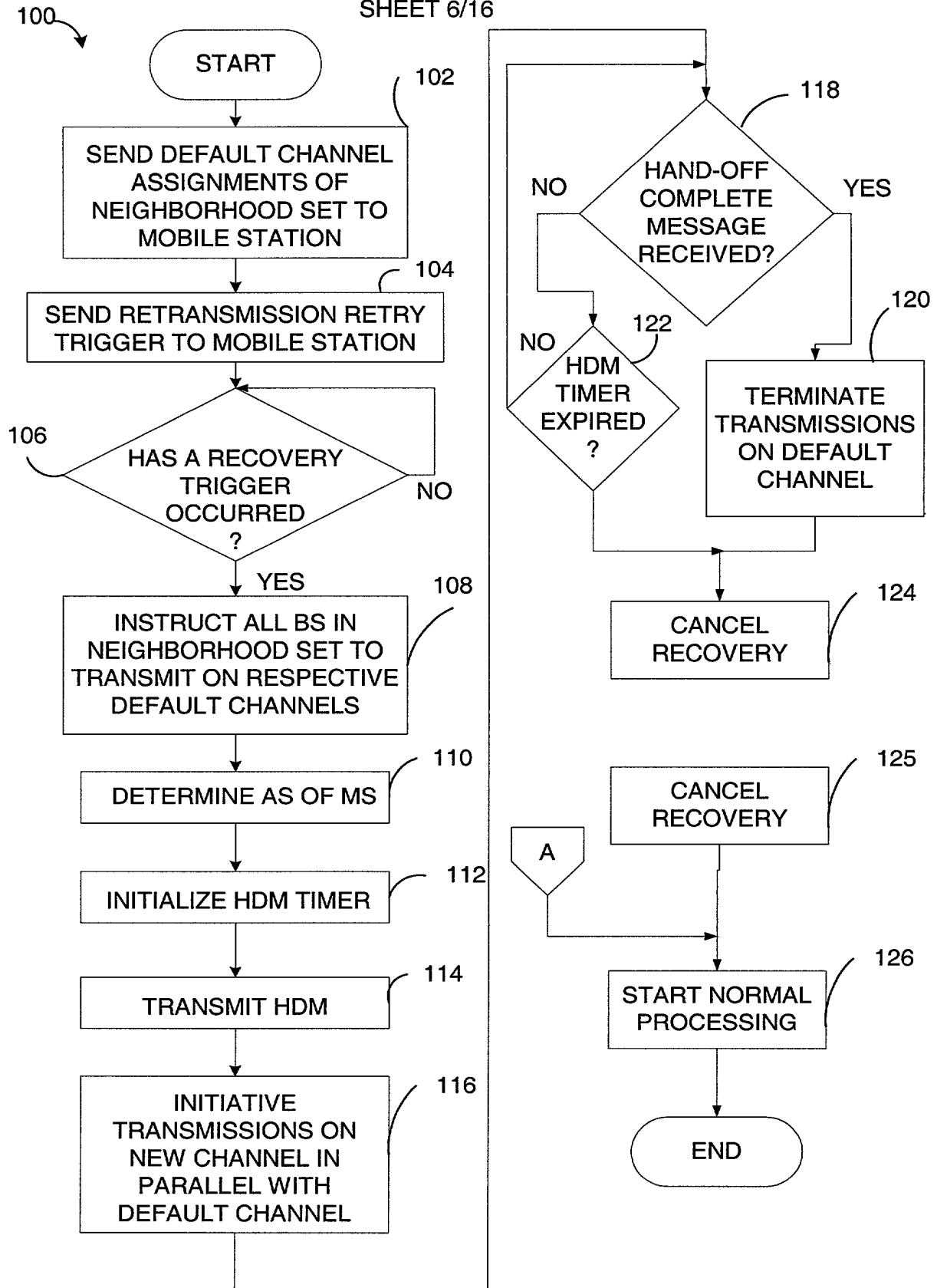


FIG. 6A

110

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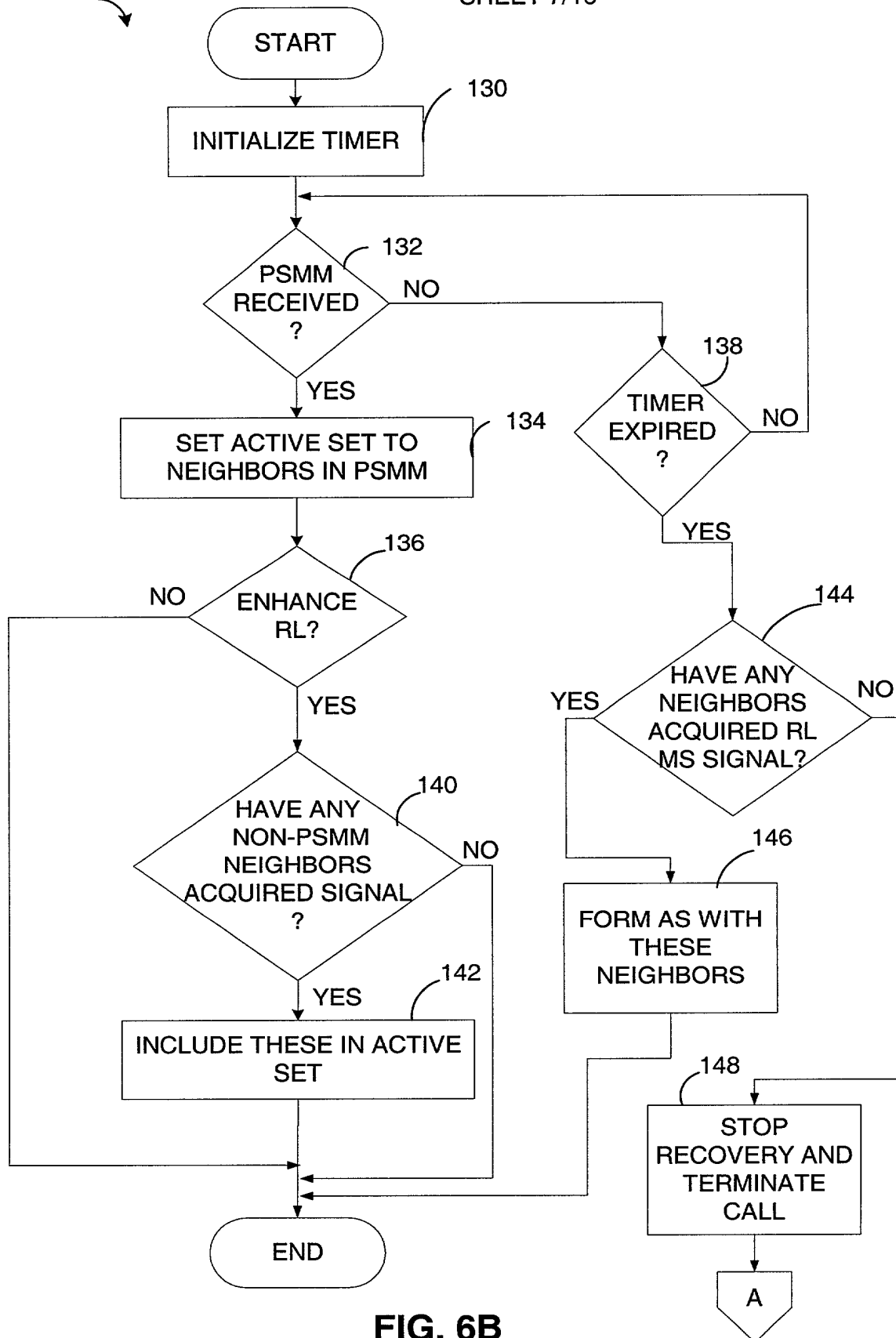
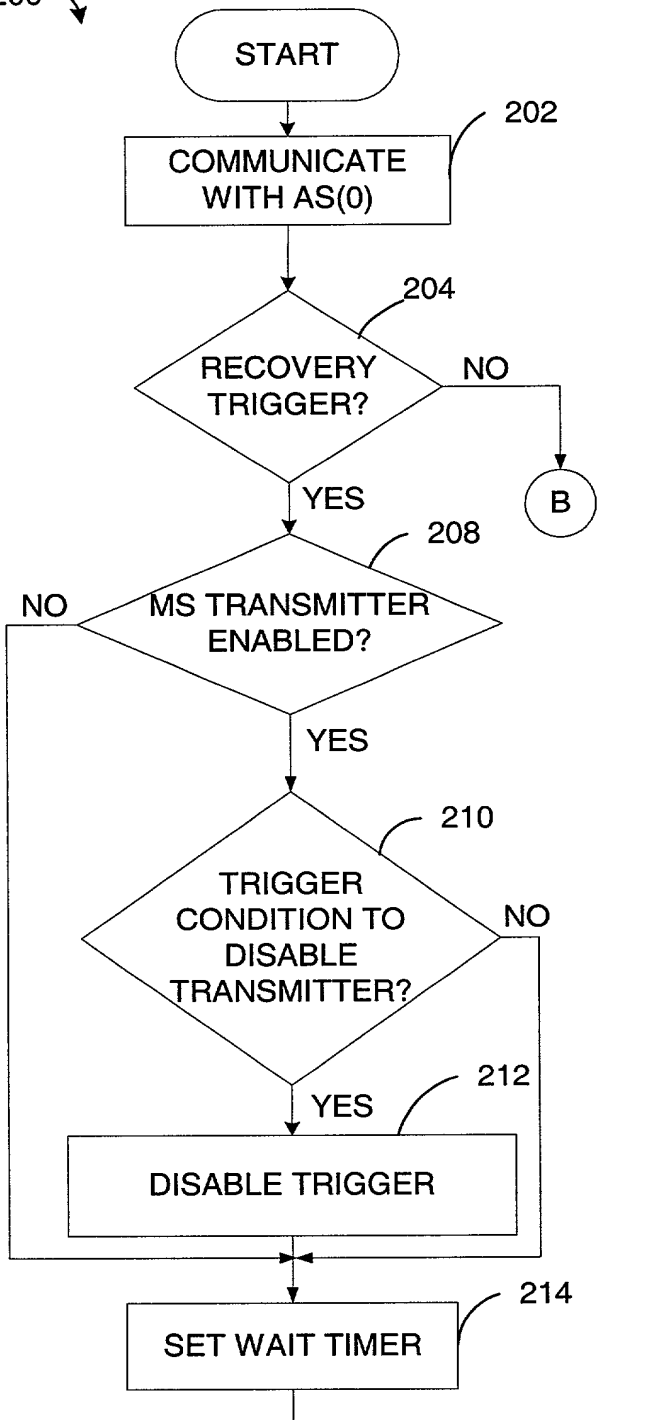


FIG. 6B

200



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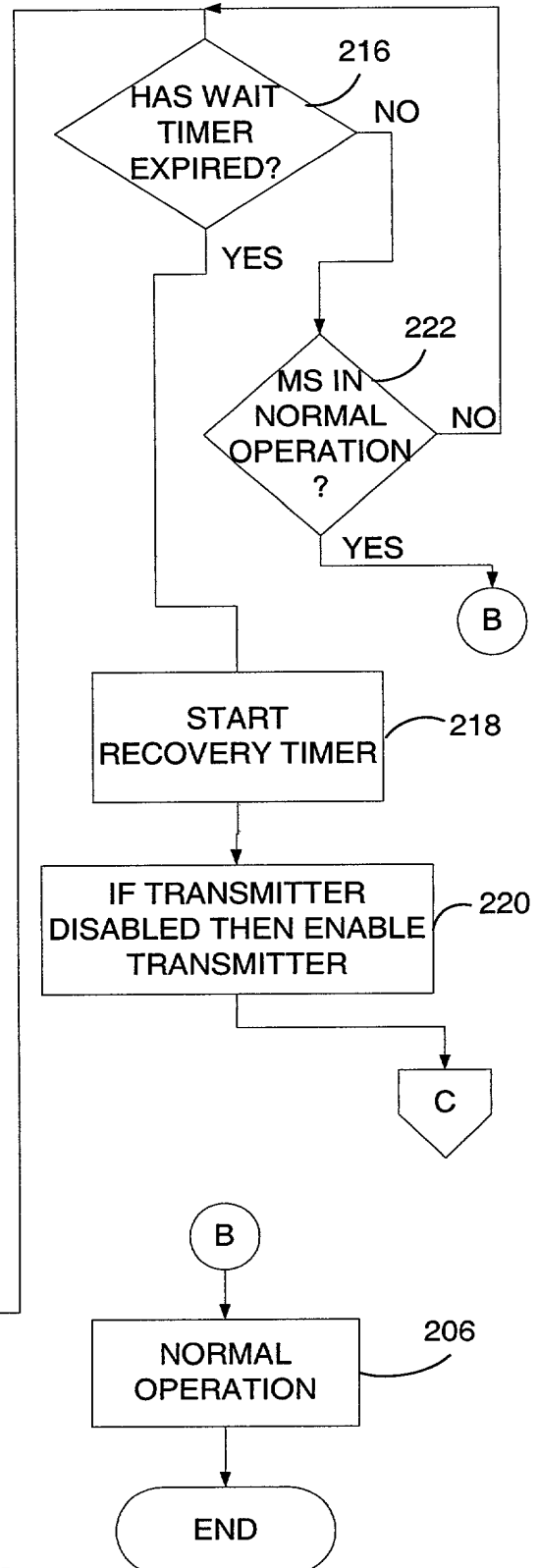


FIG. 7A



200

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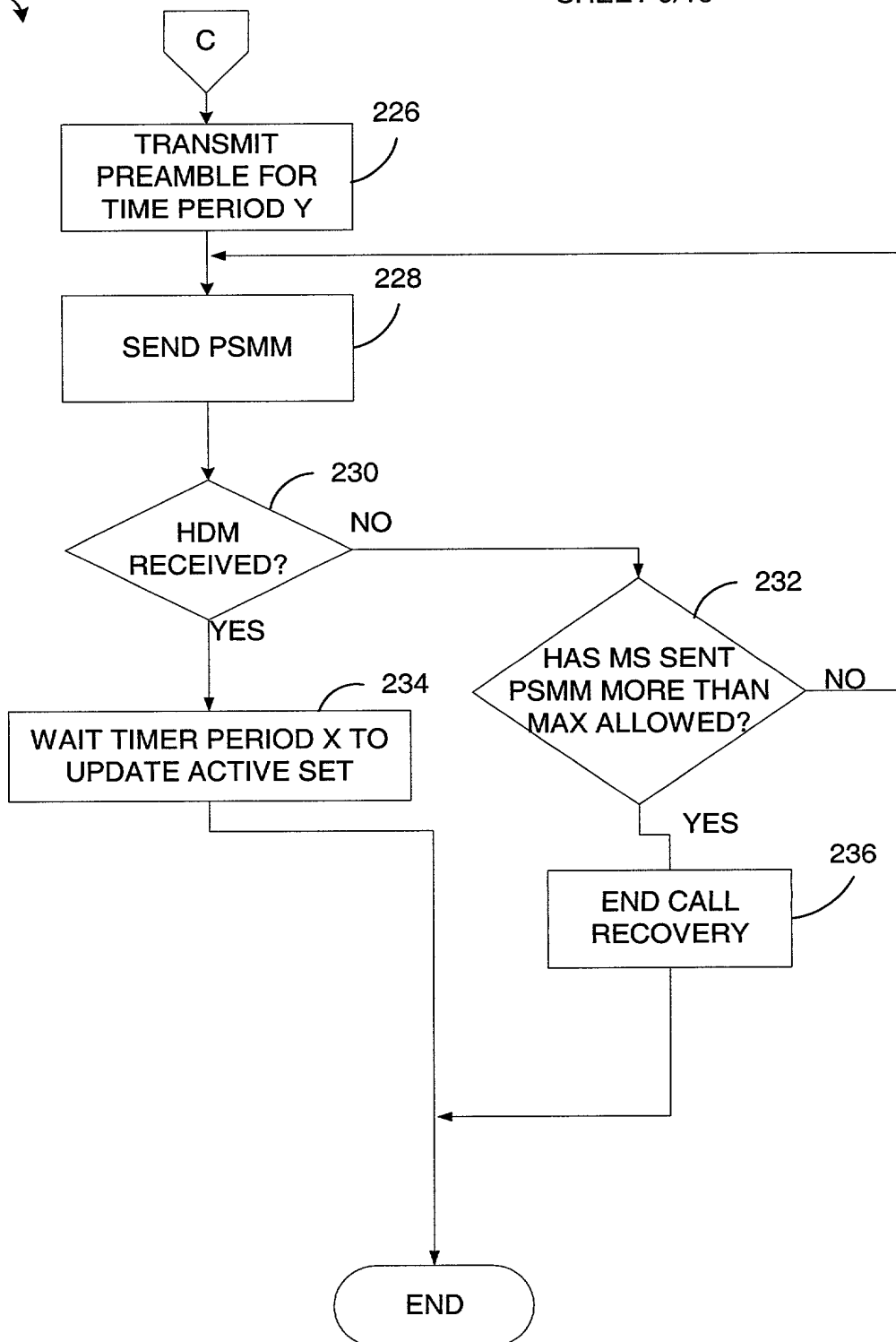


FIG. 7B

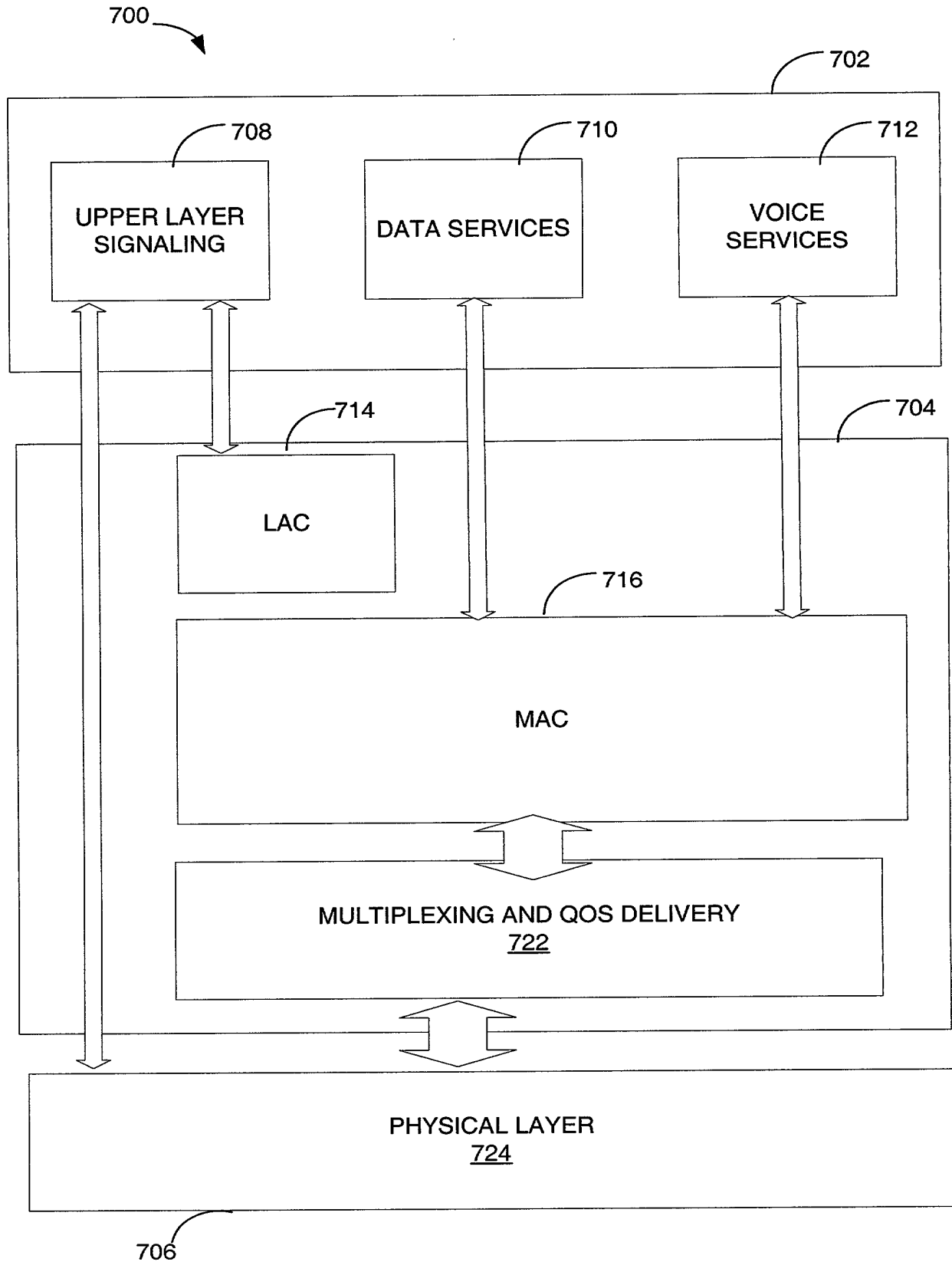


FIG. 8

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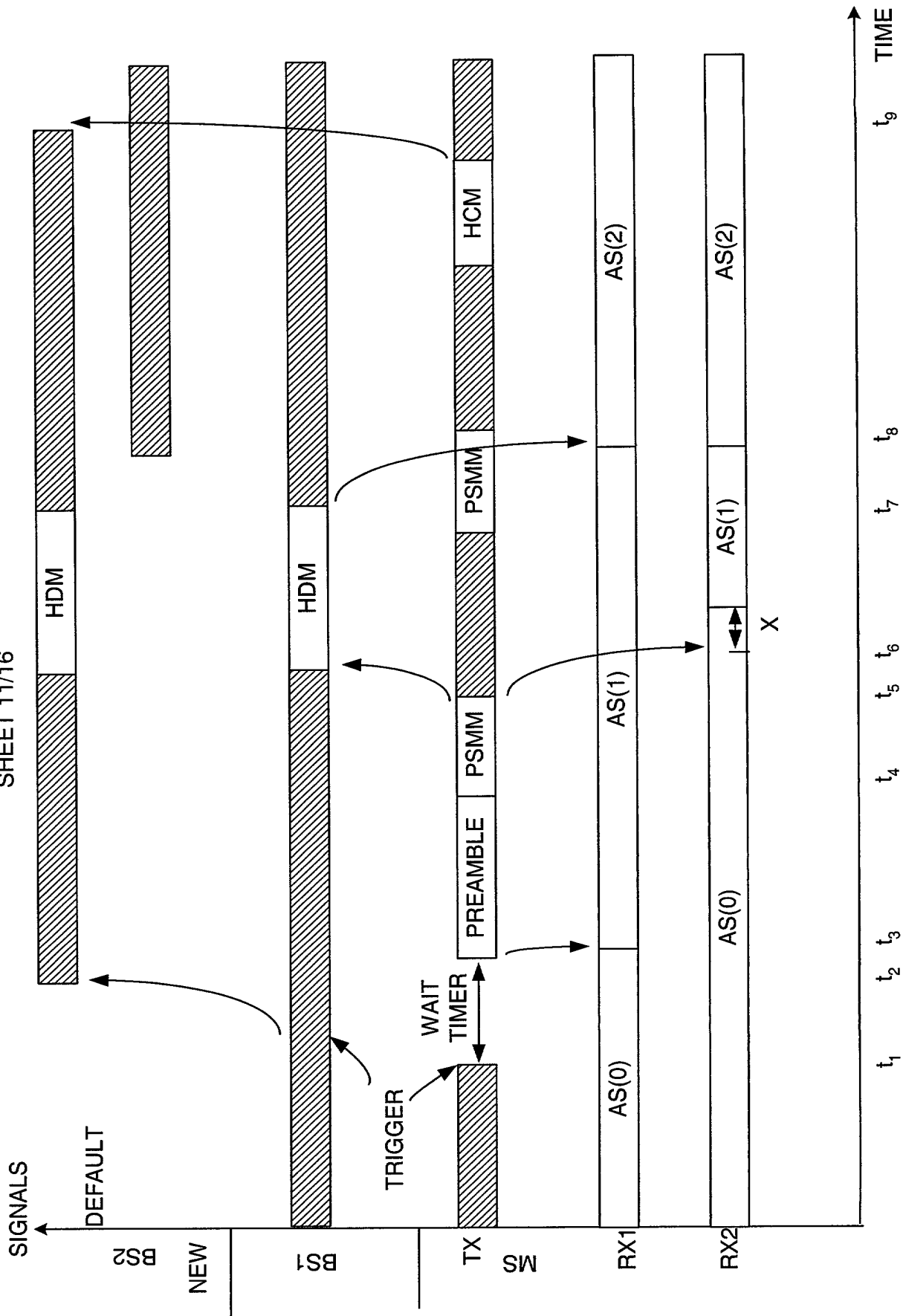


FIG. 9

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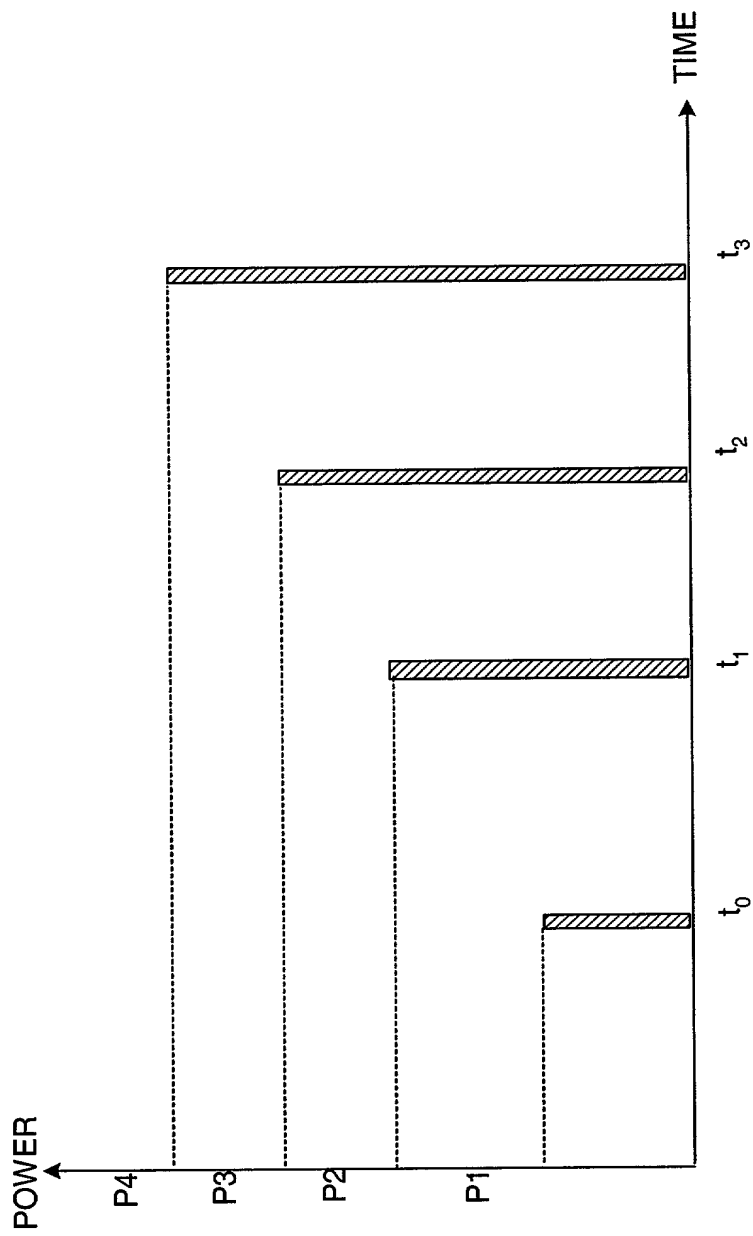


FIG. 10

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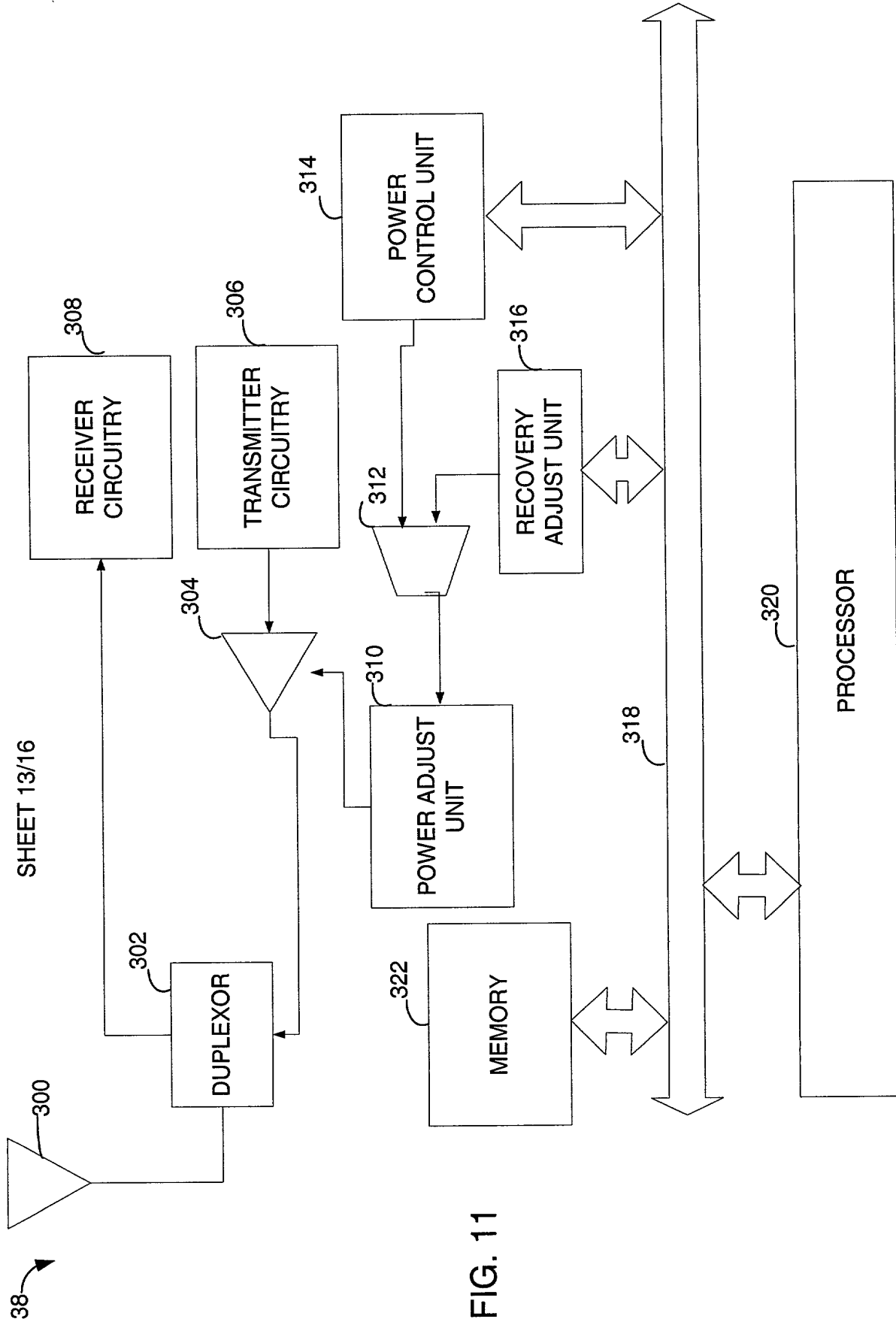


FIG. 11

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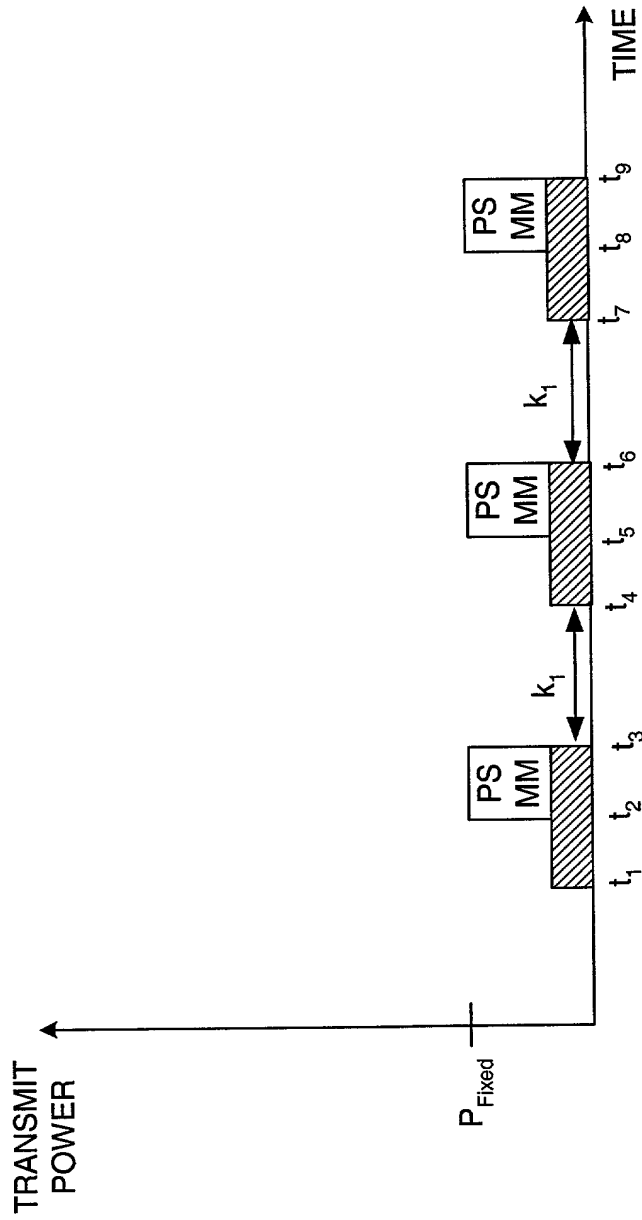


FIG. 12A

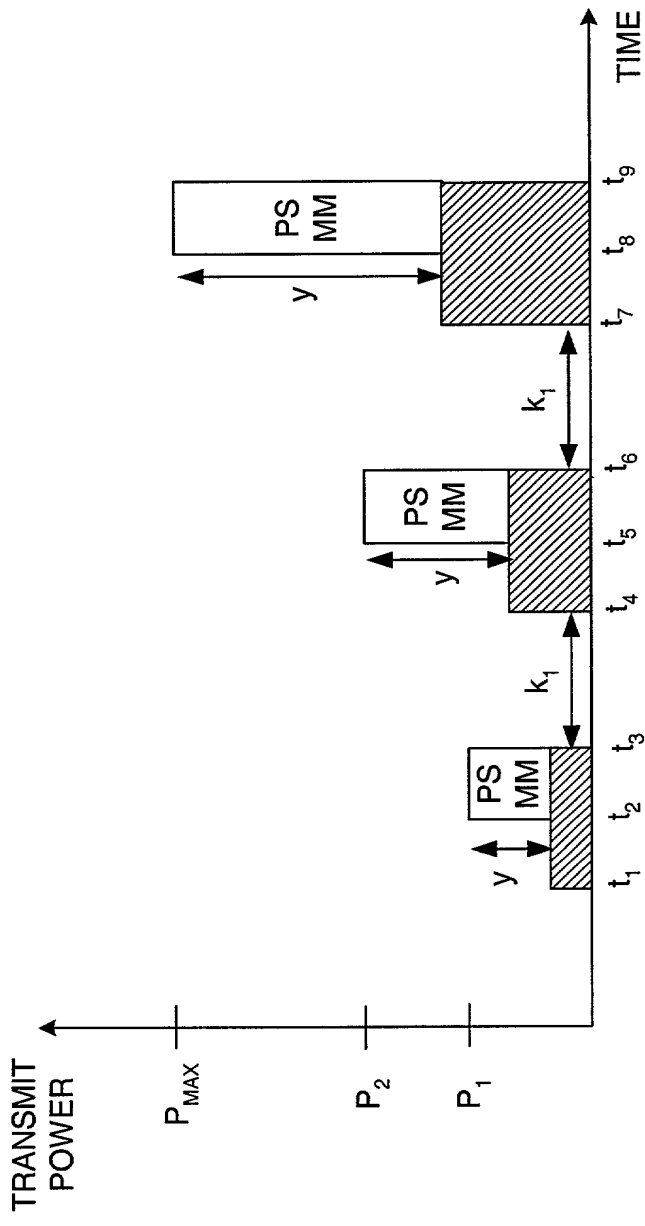


FIG. 12B

400

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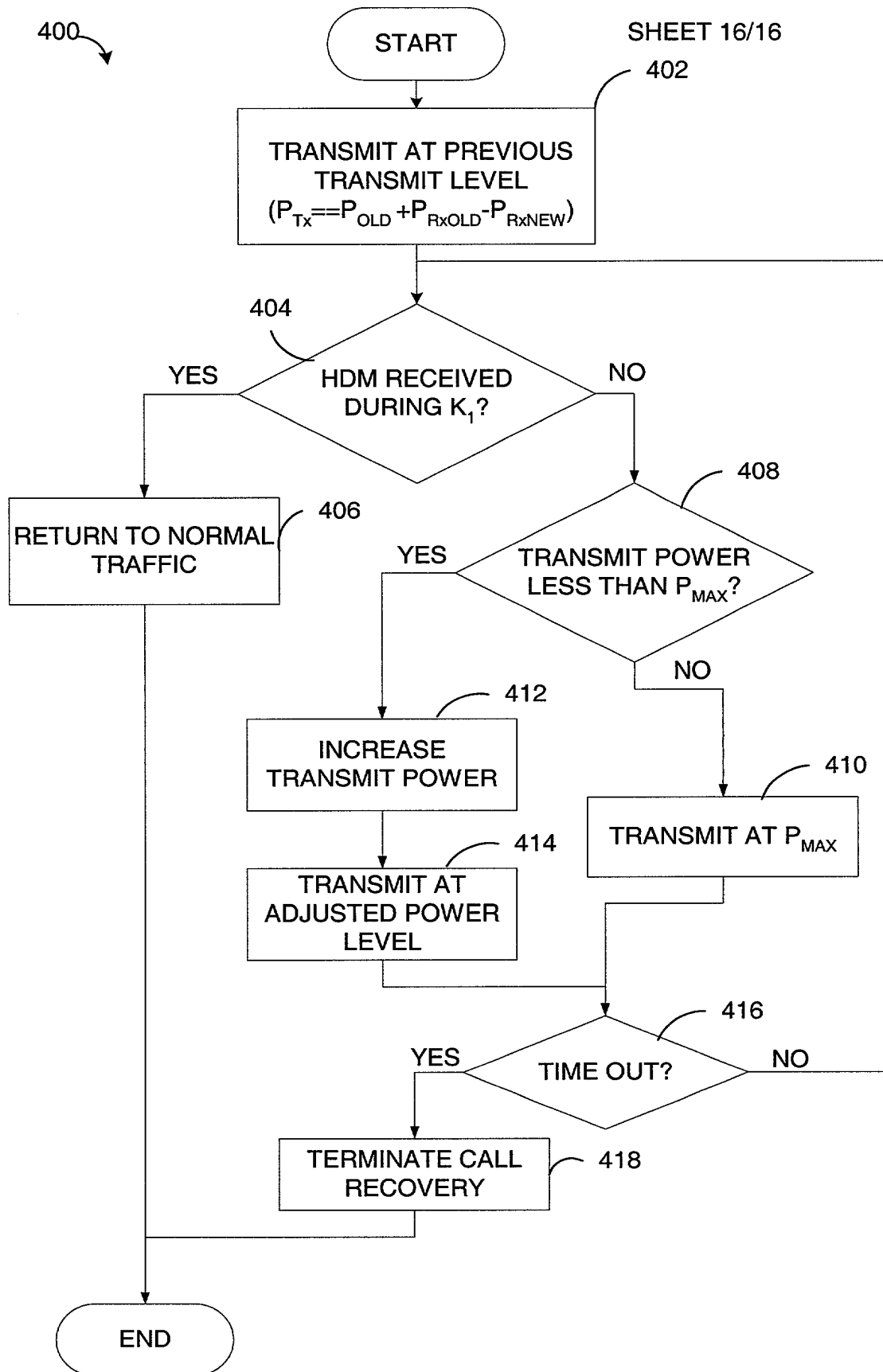


FIG. 13